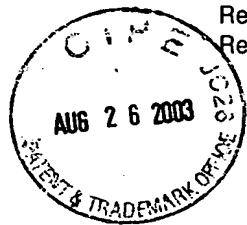


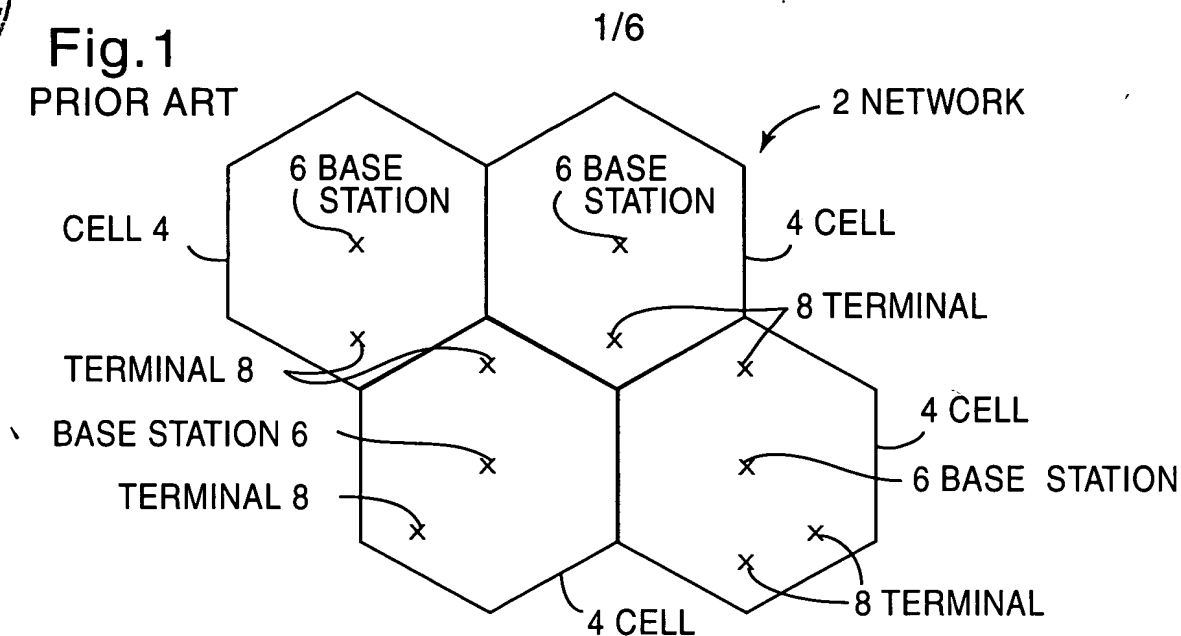
~~10~~  
10

**IN THE DRAWINGS:**

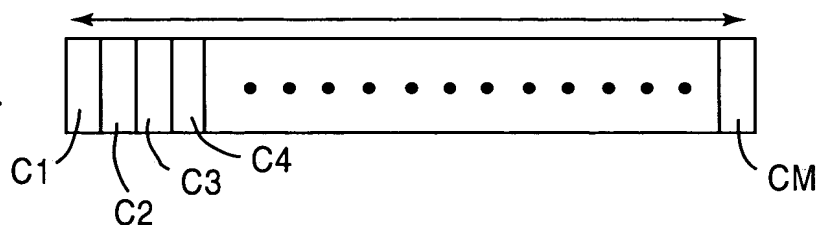
Attached herewith are a set of replacement and formal drawings, which are submitted to replace the drawings as originally filed.



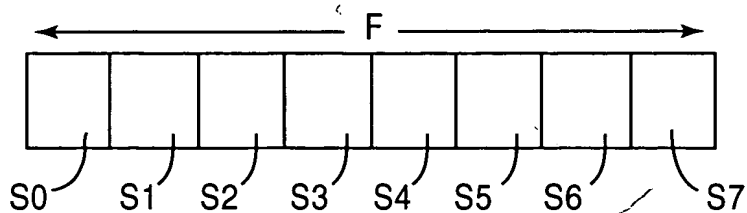
**Fig.1**  
 PRIOR ART



**Fig.2a**  
 PRIOR ART



**Fig.2b**  
 PRIOR ART



**Fig.3**  
 PRIOR ART

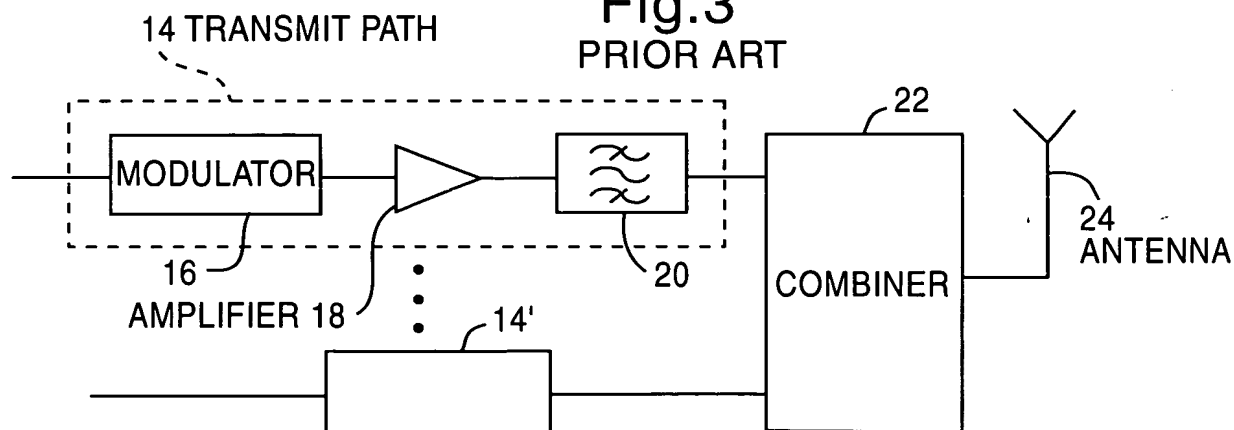




Fig.4.

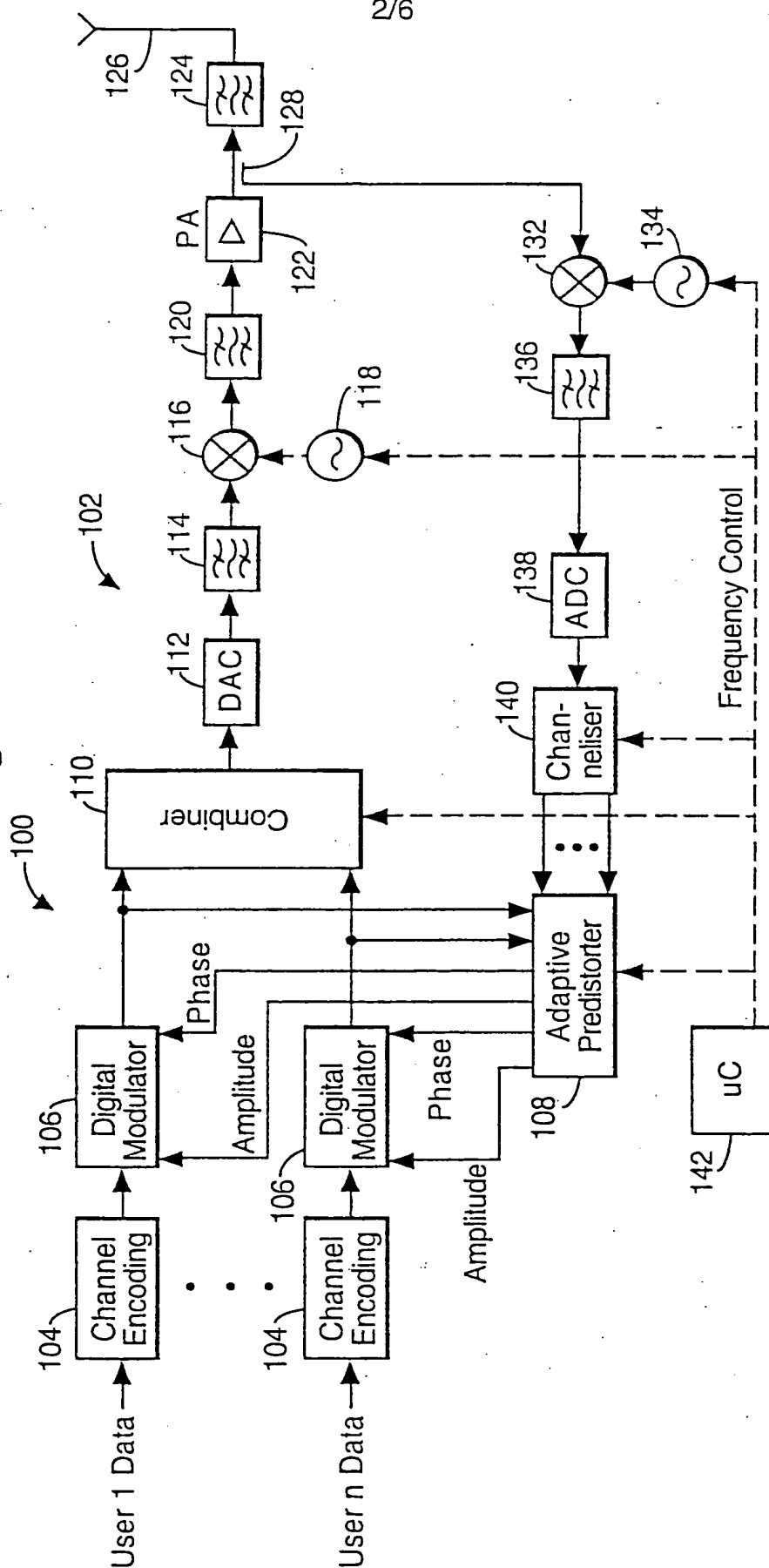


Fig.5.

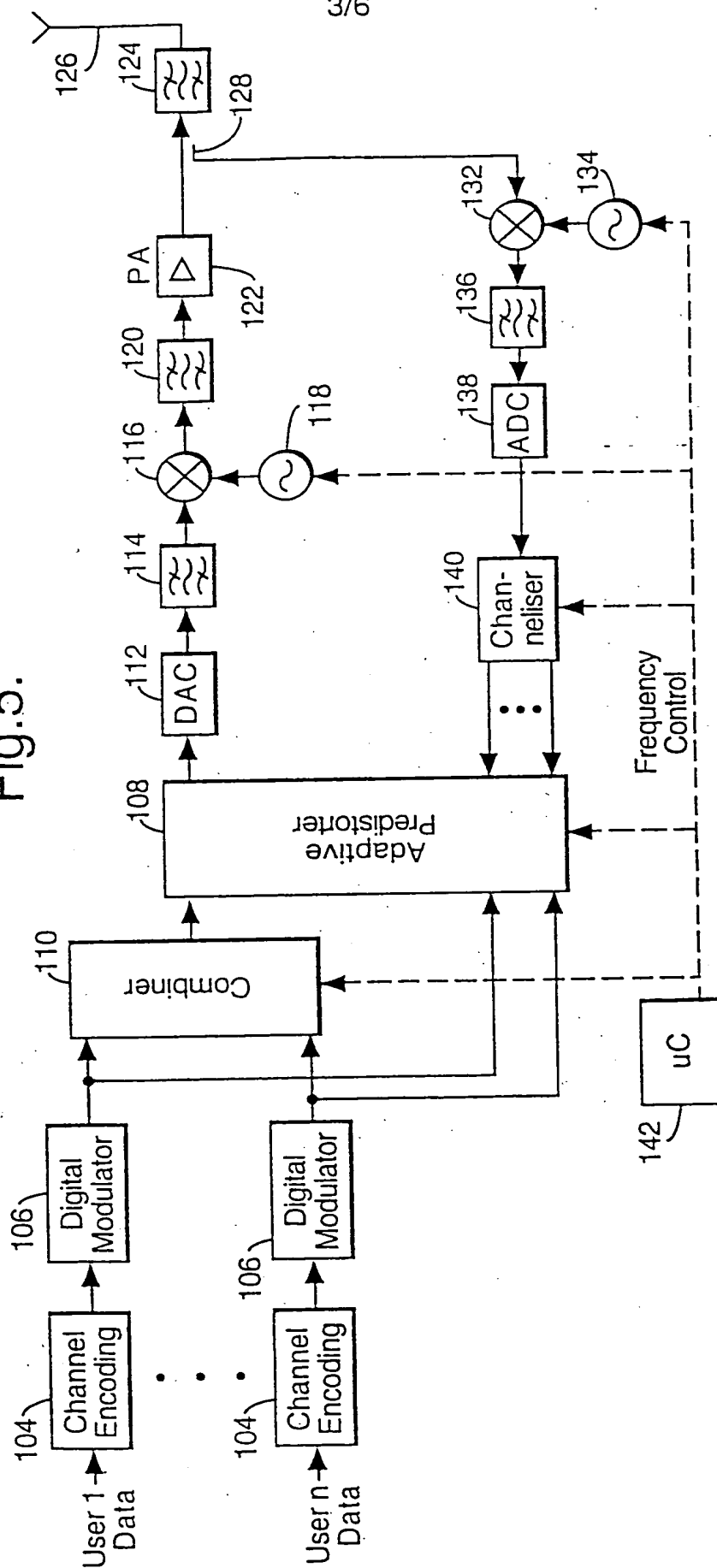




Fig.6.

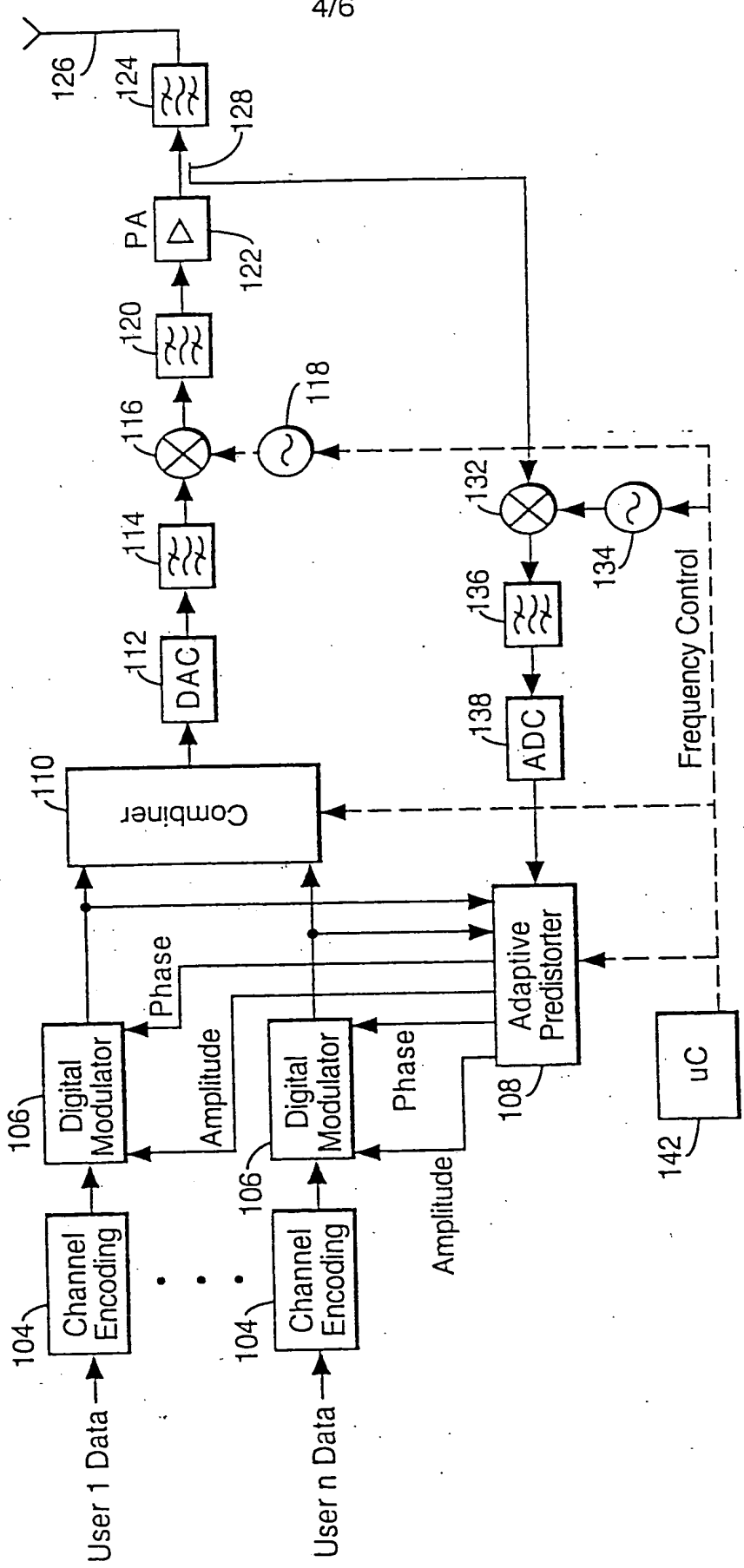


Fig.7.

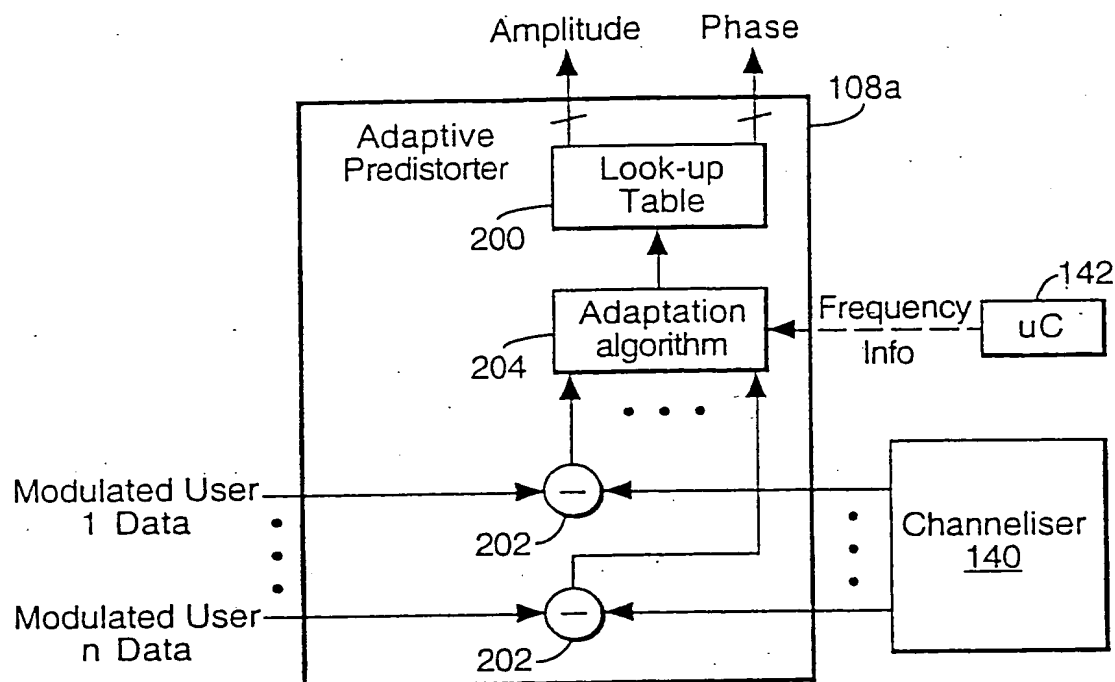
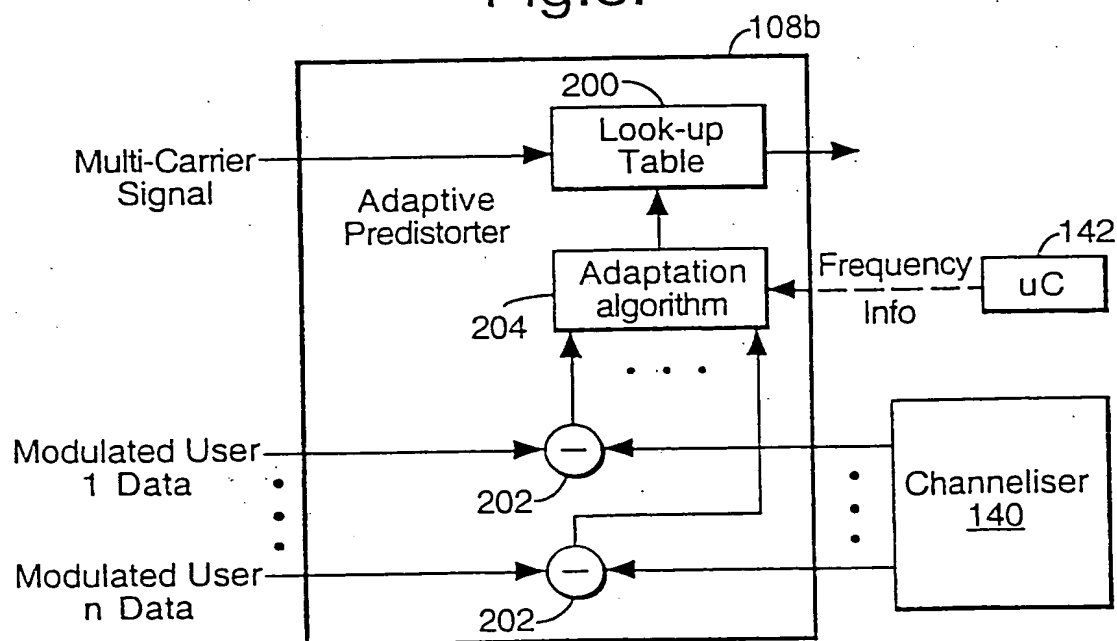


Fig.8.



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Fig.9. Amplitude Phase

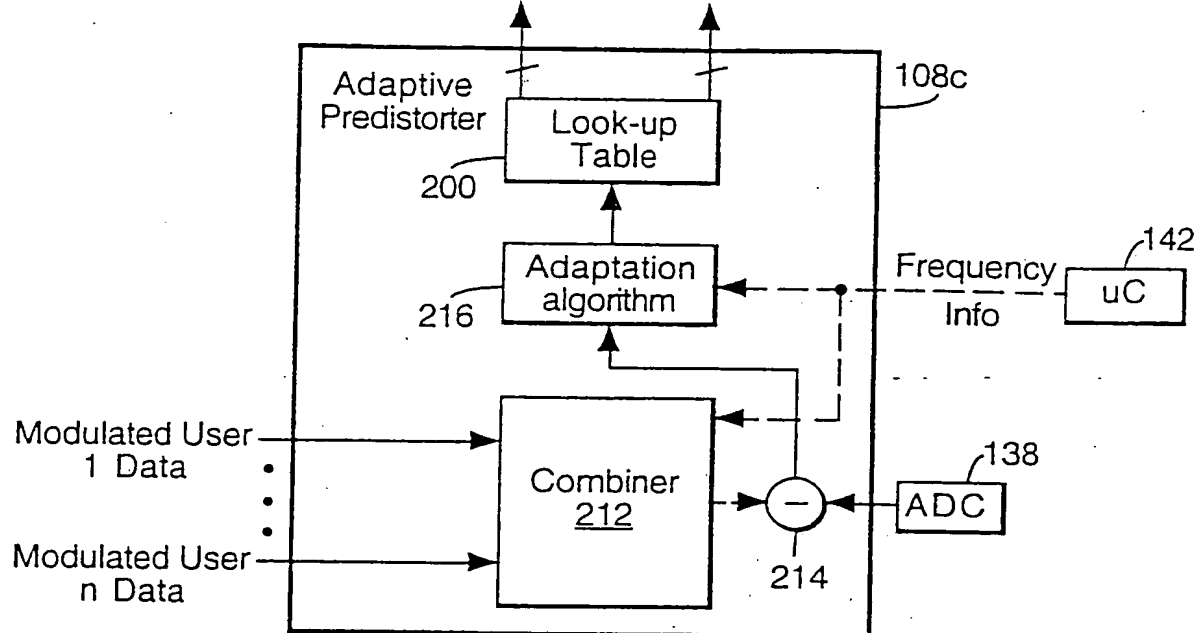


Fig.10.

Principle of an NCO-Based Channeliser

